102510.txt SEQUENCE LISTING

<110> Gordon, John R. Li, Fang

CXCL8(3-73)K11R/G31P IS A HIGH-AFFINITY ANTAGONIST OF <120> ELR-CXC CHEMOKINES AND EFFECTIVELY BLOCKS NEUTROPHIL RECRUITMENT INTO INFLAMMATORY RESPONSES

<130> US001/2178/US

<150> US 60/273,181

<151> 2001-03-01

<160> 8

<170> PatentIn version 3.1

<210> 1

<211> 72 <212> PRT

<213> Bos taurus

<400> 1

Thr Glu Leu Arg Cys Gln Cys Ile Arg Thr His Ser Thr Pro Phe His

Pro Lys Phe Ile Lys Glu Leu Arg Val Ile Glu Ser Pro Pro His Cys 25

Glu Asn Ser Glu Ile Ile Val Lys Leu Thr Asn Gly Asn Glu Val Cys

Leu Asn Pro Lys Glu Lys Trp Val Gln Lys Val Val Gln Val Phe Val

Lys Arg Ala Glu Lys Gln Asp Pro

<210> 2

<211> 74 <212> PRT <213> Bos taurus

<400> 2

Met Ser Thr Glu Leu Arg Cys Gln Cys Ile Lys Thr His Ser Thr Pro

Phe His Pro Lys Phe Ile Lys Glu Leu Arg Val Ile Glu Ser Gly Pro

His Cys Glu Asn Ser Glu Ile Ile Val Lys Leu Thr Asn Gly Asn Glu Page 1

and gains gains gains and originates and another section of the se

	Val Cys Le	u Asr	n Pro	Lys	Glu 55	Lys	Trp	Val	Gln	Lys 60	Val	. Val	Gln	Val		
	Phe Val Ly	s Arg	, Ala	Glu	Lys	Gln	Asp	Pro								
	65			70	-		-									
	<210> 3 <211> 222 <212> DNA <213> Bos		tus													
	<220> <221> CDS <222> (1)(222) <223>															
	<400> 3															
	atg agt ac Met Ser Th 1	a gaa r Glu	ctt Leu 5	cga Arg	tgc Cys	caa Gln	tgc Cys	ata Ile 10	aaa Lys	aca Thr	cat His	tcc Ser	aca Thr 15	cct Pro		48
	ttc cac cc Phe His Pr	c aaa o Lys 20	ttt Phe	atc Ile	aaa Lys	gaa Glu	ttg Leu 25	aga Arg	gtt Val	att Ile	gag Glu	agt Ser 30	Glà ààà	cca Pro		96
	cac tgt ga His Cys Gl 35	a aat u Asn	tca Ser	gaa Glu	atc Ile	att Ile 40	gtt Val	aag Lys	ctt Leu	acc Thr	aat Asn 45	gga Gly	aac Asn	gag Glu	1	44
	gtc tgc tt. Val Cys Le	a aac u Asn	ccc Pro	aag Lys	gaa Glu 55	aag Lys	tgg Trp	gtg Val	cag Gln	aag Lys 60	gtt Val	gtg Val	cag Gln	gta Val	1	92
	ttt gtg aa	g aga	gct	gag	aaq	caa	gat	cca							2	22
	Phe Val Ly:	s Arg	Ala	Glu 70	Lys	Gln	Āsp	Pro							2.	
<210> 4 <211> 216 <212> DNA <213> Bos taurus																
	<220>															
	<221> CDS <222> (1) <223>	. (21	6)													
	<400> 4	cas	taa	G 2 2	+~~	2+2										
	aca gaa ctt Thr Glu Leu 1	Arg	Cys 5	Gln	Cys	Ile	aya Arg	aca Thr 10	His	Ser	aca Thr	CCt Pro	ttc Phe 15	cac His	4	48
	ccc aaa ttt Pro Lys Phe	atc Ile 20	aaa Lys	gaa Glu	ttg Leu	aga Arg	gtt Val 25	att Ile	gag Glu	agt Ser	ccg Pro	cca Pro 30	cac His	tgt Cys	<u> </u>	96

gaa aat tca gaa atc att gtt aag ctt acc aat gga aac gag gtc tgc 144

Page 2

									10	2510	.txt	:			
Glu As	n Ser 35	Glu	Ile	Ile	Val	Lys 40	Leu	Thr	Asn	Gly	Asn 45	Glu	Val	Cys	
tta aa Leu As 50	n Pro	aag Lys	gaa Glu	aag Lys	tgg Trp 55	gtg Val	cag Gln	aag Lys	gtt Val	gtg Val 60	cag Gln	gta Val	ttt Phe	gtg Val	192
aag ag Lys Ar 65	a gct g Ala	gag Glu	aag Lys	caa Gln 70	gat Asp	cca Pro									216
<210>	5														
<212>	<211> 45 <212> DNA <213> Artificial Sequence														
<220> <223>	upst:	ream	prin	er											
<400> cagaac	5 ttcg a	atgco	cagto	rc at	aaga	tcat	ttt	ccac	acc	tttc	:c				45
<210> <211> <212> <213>	43 DNA	ficia	al Se	quen	ıce										
<220> <223>	upsti	ream	prim	er											
<400> gagagt	6 tatt o	gagag	rtccg	с са	cact	gtga	. aaa	ttca	gaa	atc					43
<210> <211> <212> <213>	44 DNA	ficia	l Se	quen	ce										
<220> <223>	upstr	ream	prim	er											
<400> gagagt		ıagag	tggg	g ga	cact	gtga	aaa	ttca	gaa	atc					4 4
<210> <211> <212> <213>	8 43 DNA Artif	icia	l Se	quen	ce										
<220> <223>	upstr	eam]	prime	er											
<400> gagagtt	8 att g	agagi	tccg	g ga	cact	gtga	aaat	ttcag	gaa a	atc					43

The first term of the property of the property